



Army Medical Department

Data Synchronization Effort

Dana Baker



Pilot Sites

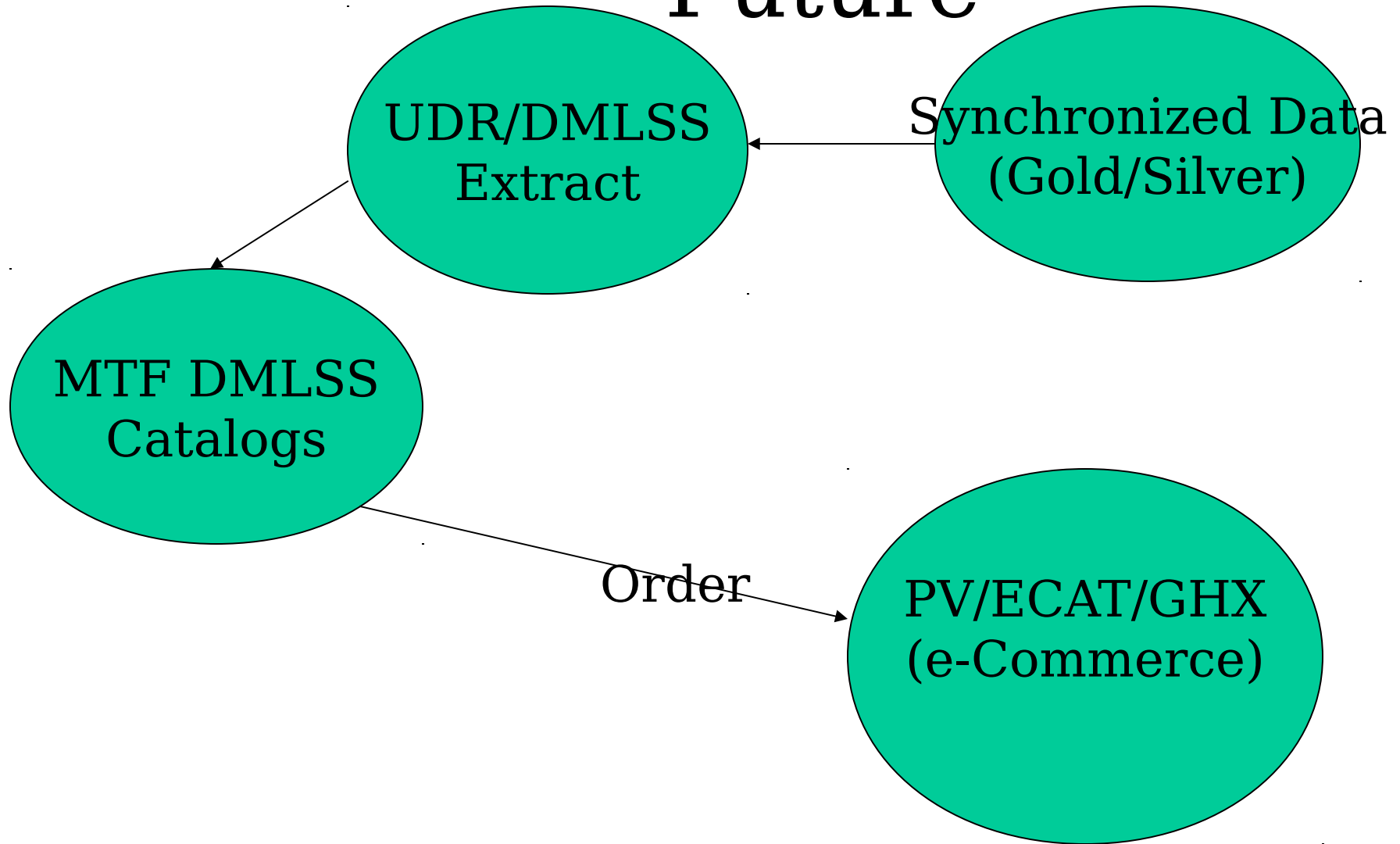
- Eisenhower—TAMMIS, DMLSS, OMNICELL and ORMA; high decentralized GPC purchase rate
- Brooke—DMLSS and PYXIS; most med-surg managed in POU & DMLSS...Log doing most of the ordering
- USAMMCE—TAMMIS only; overseas MEDLOG Bn; peacetime and wartime mission (limited penetration because of IRAQI FREEDOM mission requirements)



Pilot Study Design

- Step 1
 - Export copies of Logistics databases
 - Get catalog data and regional distribution center velocity information from Owens & Minor and Allegiance PVs
- Step 2
 - Analyze data and develop strategy to implement synchronized product IDs on 90% plus of Med/Surg items – high volume/high \$ items first
 - Synchronize data between log systems and the supply chain
 - Goal: Increase PV usage
 - Identify opportunities for saving money
- Step 3
 - Implement synchronized product information and identify cost savings opportunities from commercial GPO
- Step 4
 - Identify items available from ECAT and GHX and start ordering

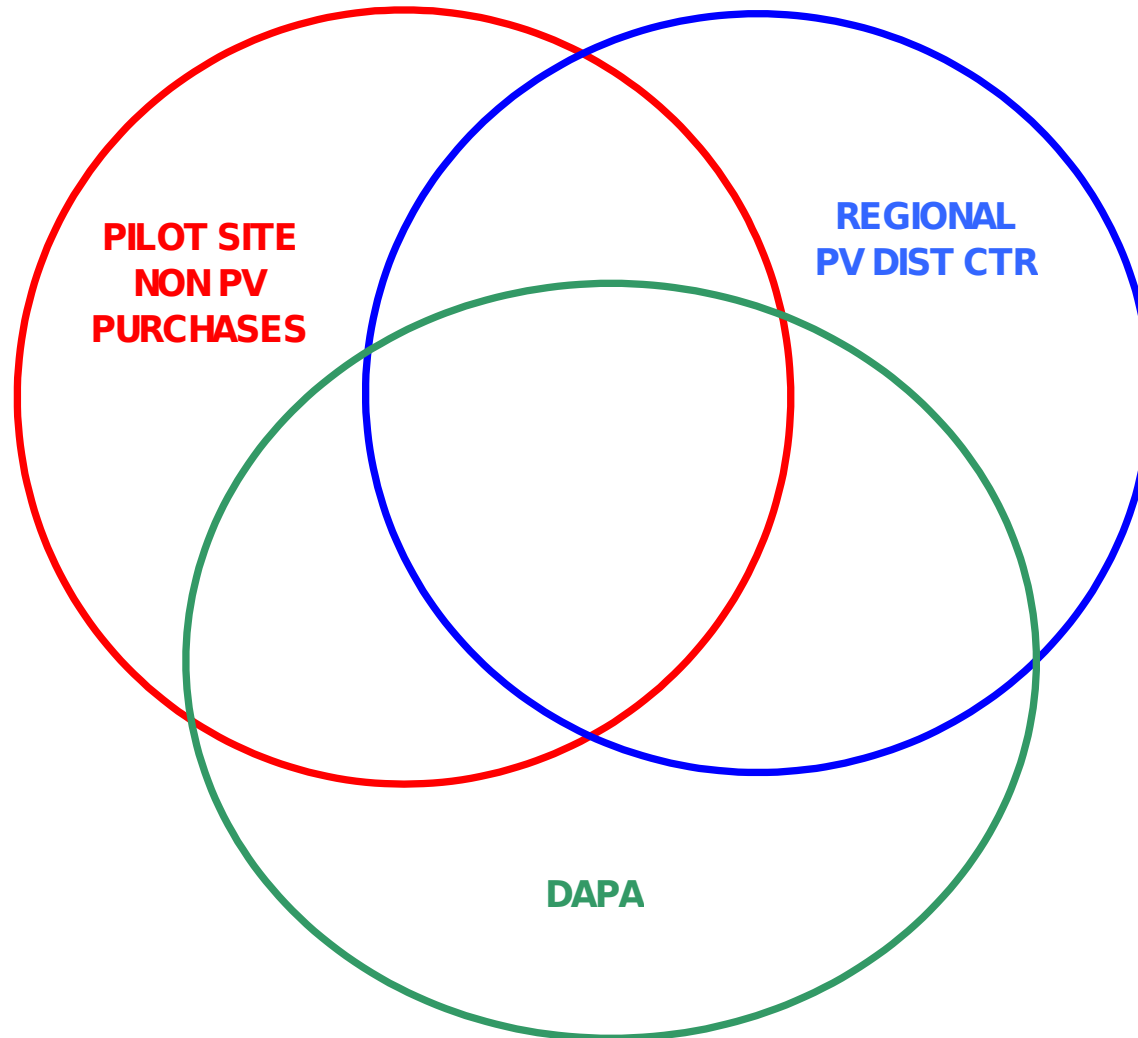
Simple Picture of the Future





AMEDD DATA SYNCHRONIZATION IN ACTION

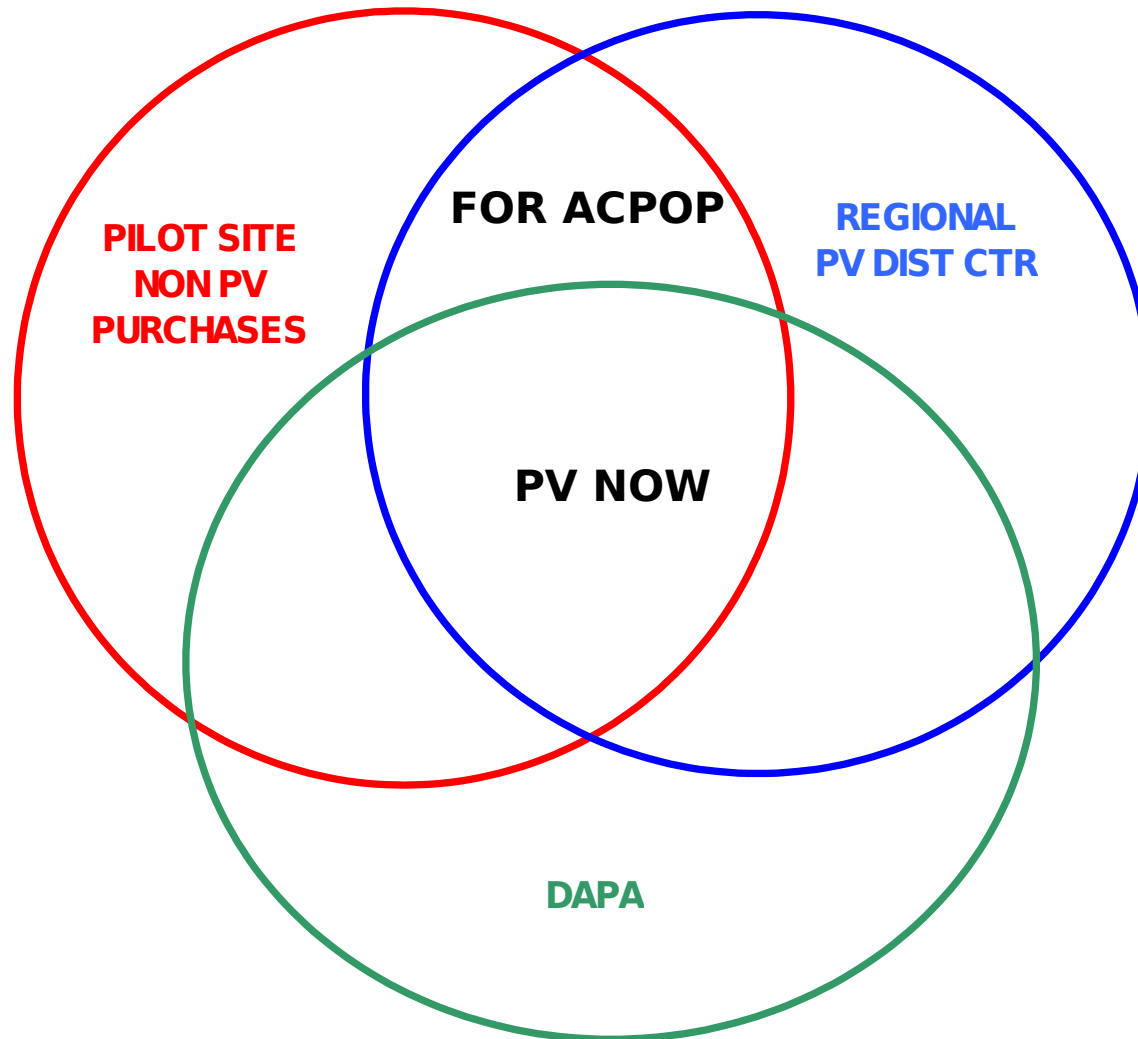
Prime Vendor - eBusiness Opportunities





AMEDD DATA SYNCHRONIZATION IN ACTION

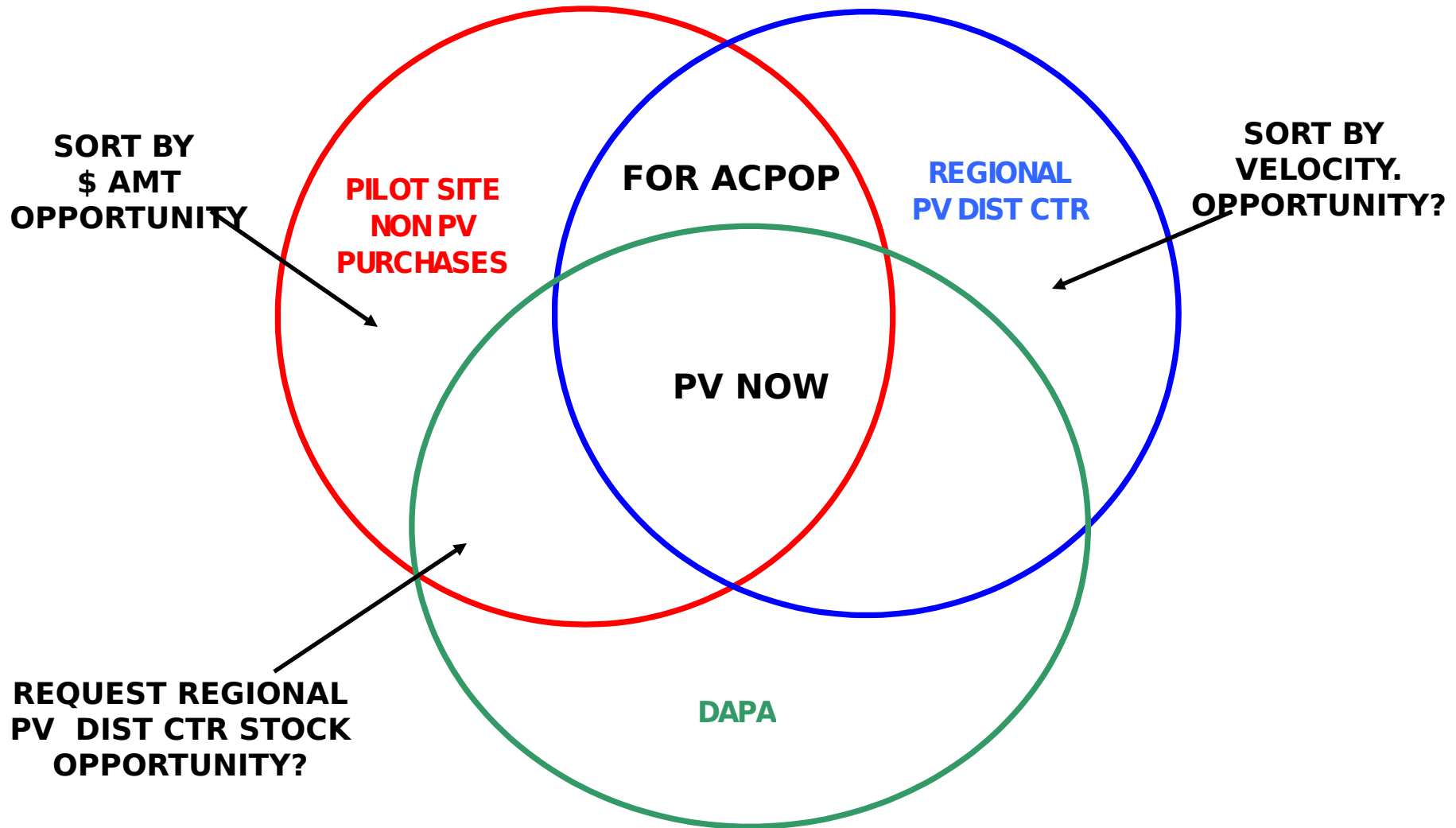
Prime Vendor - eBusiness Opportunities





AMEDD DATA SYNCHRONIZATION IN ACTION

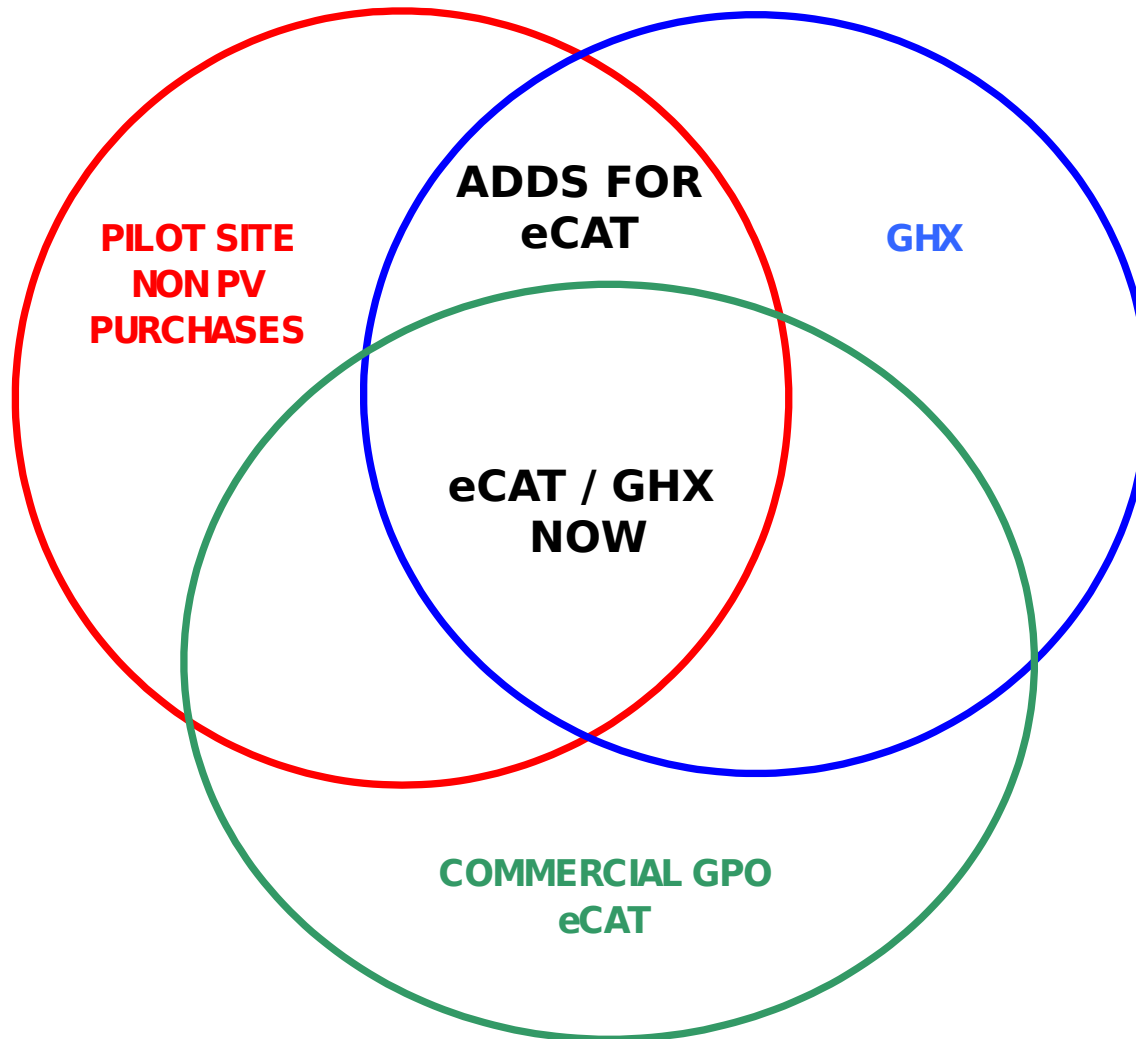
Prime Vendor - eBusiness Opportunities





DATA SYNCHRONIZATION IN ACTION

GPO/GHX/eCAT - eBusiness Opportunities





Expected Outcomes

- Savings on Product Costs
 - Doing **very** well in this category and will share data once briefed up the Army OTSG chain
- Increase use of eCommerce sources (PV and ECAT/GHX)
 - Just starting these matches, but have already switched annual business totaling \$275K to DSCP e-Commerce sources
- Decreased administrative costs—ordering and bill paying
 - Numbers are still small, but represent about 136 hours saved at two sites.

DMLSS/Inventory Management - [MTF Catalog - Supply - 6510002039000]

File Edit Data Navigate Utilities Window Help

Cat Search SOS Gain/Loss Ex Report LOG Order Due-In/Out Offline Cust Req Issues Receipts Delivery List Trans History QA Search Reports Phys. Inven.

Basic Technical- Supply Acceptable Equivalent SOS Cat Cust Cat **Log Cat**

Item ID: 6510002039000 Type Item ID: NSN

Short Item Desc: STOCKINET 25YDX3

Balances

	Serv	Duein	Dueout	Unserv	Susp	Reparable	FDA
Operating:	1	0	0	0	0	0	0
Special Projects:	0	0	ERQ:	19	Excess Reported:		0

SOS: PVM Critical Item Ind: ☐ Marked For Deletion: ☐

Ordering Information U/P: EA U/P Quantity: 25 U/P Price: 9.34

Conversion Information U/P: EA Ratio: 1 U/S: EA

Issuing Information U/S: EA U/S Quantity: 25 U/S Price: 9.34

Level: 1 ROP: 0

CAIM Balances

WRM Balances

Cust WRM Balances

Leveling

Excess

Print Item Status

Locations

Location/Storage Area Primary Location Carousel Location

☒ ☐

Add Delete

DMLSS Screen Shot - LOG CAT



DMLSS ORMA Interface - ORU

DMLSS	Max Length & Type	Position	ELEMENT NAME	Enumerated Values	Comments	ORMA Table	ORMA Field	Type/Length	NOTES
Trans_cd	Char(3)	1-3	Transaction Code	ORU	Mandatory	IMM			Used
MTF_ID	Char(6)	4-9	MTF ID		Mandatory				Used
Item_Serial	Int(10)	10-19			Mandatory		Combined MTF_ID/Item_Serial become foreign key to item master		Will not be used. ORMA concatenation of mtf_id+item_serial
loc_id	Char(9)	20-28	Location identification		Mandatory		Will not use		Maps to location on Cerner System
Loc_serial	Int(10)	29-38	Location Serial		Mandatory		Will map to location alias		Not used
item_id	Char(32)	39-70	Item ID		Mandatory		Item Nbr		Not primary in ORMA but end-user viewable.
item_desc	Char(30)	71-100	Item Description		Mandatory		Item Description		Use
cust_id	Char(6)	101-106	Customer ID		Mandatory		Will not use		Not used.
Org_Serial	Int(10)	107-116	Organization Serial		Mandatory		Will not use		Not used
uos_cd	Char(2)	117-118	Unit of Sale code		Mandatory		Unit of measure code map to definition on item package type		Used
Uos_quantity	Int(10)	119-128	Quantity		Mandatory		Package type quantity		Used
catalog_price	Dec(10)	129-138	Catalog Price		Mandatory		Price at uos_cd		Used
delete_ind	Char(1)	139	Deleted Indicator	Y/N	Mandatory		If deleted record map to 5 in action type field		Used for items no longer used in OR.
new_ind	Char(1)	140	New item Indicator	Y/N	Mandatory		If new record map to 3 in action type field		Used
Pou_ind	Char(1)	141	Point-Of-Use Indicator	Y/N	Mandatory		Not used		These items should not be sent to DMLSS.

DMLSS POU Interface - IMU

File Element Name	Max Length and Type	Position in File	CAIM Logical Element Name	Enumerated Values	Comments
trans_cd	Char(3)	1-3	Transaction Identifier	IMU	Mandatory
item_loc_serial	Int(10)	4-13	Item Location Serial		Mandatory
loc_id	Char(9)	14-22	Location identification		Mandatory
item_id	Char(32)	23-54	Item ID		Mandatory
item_desc	Char(30)	55-84	Item description		Mandatory
cust_id	Char(6)	85-90	Org ID		Mandatory
level	Int(5)	91-95			Mandatory
uos_cd	Char(2)	96-97	Unit of Sale code		Mandatory
uos_cents	Dec(10)	98-107			Mandatory
delete_ind	Char(1)	108	Deleted Ind	Y/N	Mandatory
new_ind	Char(1)	109		Y/N	Mandatory
uos_qty	Int(5)	110-114	Unit of Sale Qty		Mandatory
Item_serial 3.0 only	Int(10)	115-124	Item Serial		Mandatory



Part #	30-102	UPN	
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Short Description	SOS	Contract Num	PV Order #	UM	U/P	Qty/UI	Packaging of U/P	Manuf	Price
STOCKINET 25YDX3"	JDC			YD	RD	25.0	25YD	ETEX CO DIV OF EAGLE BEEF CLOTH	\$11.79
STOCKINET 25YDX3"	JDC			YD	RD	25.0	25YD	FEDERAL SPECIFICATIONS PROMUL	\$11.79

UDR Screen Shot - 6510-00-203-9000

Detail Equivalent Image(s) Columns X Cancel ? Help
 1 Items Found, 2 Records Displayed 0 Records Tagged



Detail Screen

NSN NDC UPN CAGE

Part # PV Order #

Description

Short Description	SOS	Contract Num	PV Order #	UM	U/P	Qty/UI	Packaging of U/P	Manuf	Price	UM Price	SBI	Itc
STOCKINET 25YDX3"	JDC			YD	R	25.0	25YD	ETEX CO DIV OF EAGLE BEEF CLOTH	\$11.79	0.4716		\$1

Source of Supply Code JDC - COMMERCIAL(DLA)

Unit Price \$11.79

Unit of Measure Price 0.4716

Packaging Data 25YD

CAGE Status Code A - ACTIVE. COMPANY CURRENTLY IN OPERATION. APPLICABILITY CAGE/NCAGE.

Company Name ETEX CO

Company Name DIV OF EAGLE BEEF CLOTH CO INC

Street Address Line 1 720 OLD WILLETS PATH

Street Address Line 2

City HAUPPAUGE

State NY - NEW YORK

Country

Zip Code 11788

Additional Zip Extension 4102

Type of Business Code N - NOT A DISADVANTAGED SMALL BUSINESS FIRM.

Technical Ordering Management Characteristics Packaging DEPMEDS

Image(s)

Cancel

Help

1 of 1



Summary Search Results - Unit ID:FM7000 Name:USAF ACADEMY 10TH MG/SGSL

Item Description **STOCKINETTE ORTHOPEDIC 2PLY NON-STERILE COTTON 3IN X 25Y**
 Supplemental Description **100% COTTON STOCKINETTE, DISPENSER B** NDC
 Manufacturer **DUKAL CORP** NSN
 Part # **30-102** UPN

Short Description	SOS	Contract Num	PV Order #	U	U/P	Qty/UI	Packaging of U/P	Manuf	Price	UM Pri
<input type="checkbox"/> STOCKINET 25YDX3"	JDC			YD	RO	25.0	25YD	ETEX CO DIV OF EAGLE BEEF CLOTH	\$11.79	\$0.4
<input type="checkbox"/> STOCKINET 25YDX3"	JDC			YD	RO	25.0	25YD	FEDERAL SPECIFICATIONS PROMUL	\$11.79	\$0.4
<input checked="" type="checkbox"/> 100% COTTON STOCKINETTE, DISPE	PVM	SP0200-01-H	GOV0267734	EA	BX	1.0	1BX	DUKAL CORP	\$5.46	\$5.4
<input type="checkbox"/> SHEAR STILLE PLASTER ROUND HAN	---							SALES & MARKETING SERVICES INC	\$0.00	\$0.0

UDR Screen Shot - Part # 30-102



Detail Screen

 NSN NDC UPN CAGE

 Part # PV Order #

 Description

Short Description	SOS	Contract Num	PV Order #	UM	U/P	Qty/UI	Packaging of U/P	Manuf	Price	UM P
100% COTTON STOCKINETTE, DISPE	PVM	SP0200-01-H-0013	GOV0267734	EA	BK	1.0	1BX	DUKAL CORP	\$5.46	5.463

Vendor Name	INTERNATIONAL MED-TEK CORP
Vendor Division	
Vendor Phone Number	(703) 573-0135
Vendor Fax Number	(703) 573-1752
Vendor Street	8409 LEE HWY PO BOX 3748
Vendor City	MERRIFIELD
Vendor State	VA
Vendor Zip Cd	22116
Vendor Country	USA
Point of Contact	RICHARD C. KELLOGG
Disadvantaged	N
Manufacturer or Dealer	D
Pharm or Medsurg	M
Small Business Indicator	Y
Women Owned Business	N
Contract Number	SP0200-01-H-0013

Technical Ordering

X Cancel

? Help

1 of 1

How bad is this problem?

Lubricant Surg KY
4oz

6505001538809

UI=TU

QTY in UI=4 OZ



Questions?

